

**Title:** LI component of 2003 NY State Beach Cleanup

**Project Design:** The American Littoral Society will coordinate the 2003 International Coastal Cleanup at beaches in New York State that affect Long Island Sound. Outreach will focus on grassroots environmental organizations, youth groups, students, and corporate volunteers who will be asked to document and remove debris from beaches and waterways, as well as to adopt a site for continued monitoring. Beach captains will receive information and supplies. Data collected will be used to devise strategies to combat marine pollution.

**Organization:** American Littoral Society

**Location of Project:** New York Long Island Sound Beaches

**Contact:** Don Riepe

**Address:** 28 West 9<sup>th</sup> Road, Broad Channel, NY 11693

**Phone:** 718 318 9344

**LISS Funding:** \$5,000

**Title:** The LIS Lobster Fishery: An Education Show on the Vanderbilt Planetarium Dome

**Project Design:** Cornell Cooperative Extension will create a unique multimedia presentation on the Vanderbilt Planetarium dome that will take the audience on an educational journey of the LIS lobster fishery. The planetarium show will cover the heritage of this LIS fishery, the biology of lobsters, and the factors that influence the quality of water and habitats in the Sound. The presentation will also aim to increase the general public's understanding of marine environmental issues that affect living marine resources in the Sound, and raise awareness on programs that help protect and restore them.

**Organization:** Cornell Cooperative Extension Suffolk County

**Location of Project:** Centerport, NY

**Contact:** Matthew Sclafani

**Address:** Vanderbilt Museum, 180 Little Neck Road, Centerport, NY 11721

**Phone:** 631 854 5544

**LISS Funding:** \$5,000

**Title:** Port Jefferson Harbor Shellfish Restoration Project

**Project Design:** The Long Island Seaport and Eco Center is retrofitting 2 floating docks into aquaculture platforms that will enable them to grow and maintain shellfish from seed to adults, while educating the public. They will be recording the growth, mortality, water temperature, and water visibility. After the adults have spawned, they will be released. This project will fulfill an Eagle Scout badge.

**Organization:** Long Island Seaport and Eco Center

**Location of Project:** Port Jefferson Harbor

**Contact:** David Johnson

**Address:** 6 Audrey Street, Port Jefferson Station, NY 11776

**Phone:** 631 928 4426

**LISS Funding:** \$5,000

**Title:** Boater Waste Management

**Project Design:** The Connecticut River Estuary Regional Planning Agency will work with Connecticut Department of Environmental Protection's Clean Boating Program to reprint and distribute 5,000 copies of a *Boaters' wheel: A Guide to Keeping CT waters Clean*, 50 copies of a video, *Connecticut Waterways – Masterpieces Work Preserving*, and 250 copies of waste receptacle signs encouraging proper disposal. This was originally a pilot project with 6 marinas that will now be expanded to the 30-40 marinas in the region.

**Organization:** Connecticut River Estuary Regional Planning Agency

**Location of Project:** Statewide CT

**Contact:** Linda Krause

**Address:** 455 Boston Post Road, Old Saybrook, CT

**Phone:** 860 388 3497

**LISS Funding:** \$5,000

**Title:** A video Tour of the Habitats of Outer Island

**Project Design:** A video tour of Outer Island, Branford, CT has been produced describing the natural habitats of the island and their importance for the overall ecology of LIS. This grant will produce 900 copies of the video to distribute to science teachers, environmental educators, refuge managers and town libraries. This will increase the number of group visits to Outer Island and assist educators in introducing students to the marine ecology of LIS.

**Organization:** Southern CT State University

**Location of Project:** Branford, CT

**Contact:** Vince Breslin

**Address:** Science Ed and Environmental Studies, 501 Crescent Street, New Haven, CT 06515

**Phone:** 203 392 6602

**LISS Funding:** \$2,955

**Title:** Harbor Seal Census Study

**Project Design:** The Maritime Aquarium will monitor increasing numbers of Harbor Seals at Smith Reef in Stamford, CT. Together with SoundWaters, the aquarium will recruit, train, and deploy a team of volunteer research assistants to collect data.

**Organization:** The Maritime Aquarium

**Location of Project:** Cove Island, Stamford, CT

**Contact:** Amy Ferland

**Address:** 10 North Water Street, South Norwalk, CT 06854

**Phone:** 203 852 0700 ext 2270

**LISS Funding:** \$5,000

**Title:** Where the City Meets the Sea

**Project Design:** Where the City Meets the Sea is designed to help the people of Hartford understand their connection to LIS and how their actions have an impact on the estuary. The Mystic Education Center will provide classes on marine organisms and their habitat for school children in grades pre-K through 8, 3 teacher workshops, and 3 community events, all to foster greater appreciation for LIS.

**Organization:** Sea Research Foundation

**Location of Project:** Hartford, CT

**Contact:** Laurie McDonough

**Address:** 55 Coogan Blvd, Mystic, CT 06355

**Phone:** 860 572 5955 ext 206

**LISS Funding:** \$4,500

**Title:** Analysis of Long-Term Trends of Water Quality In Stamford Harbor

**Project Design:** Save the Sound will analyze the long-term trends in its 10 year water quality data for Stamford Harbor. Save the Sound will take the results and create a report illustrating the trends and then distribute it to local government and civic organizations and advocate for any necessary changes. It will also be used as a guide for other groups interested in conducting a similar study. 50 copies of the report will be printed and 5 display boards will produce.

**Organization:** Save the Sound Inc

**Location of Project:** Stamford, CT

**Contact:** Aubrey McMahon

**Address:** 20 Marshall St, South Norwalk, CT 06854-2277

**Phone:** 203 354 0036

**LISS Funding:** \$5,000

**Title:** 2003 New Haven Harbor and LIS Cleanup

**Project Design:** On April 20, 2003, the Peabody Museum of Natural History, along with local businesses and organizations, will sponsor an effort to clean the shoreline of the LIS in New Haven. The day long event will educate the community about the ecology and natural history of the Sound's habitats. A permanent exhibit on the habitats will be constructed in New Haven's Criscuolo Park.

**Organization:** Yale University – Peabody Museum

**Location of Project:** New Haven Harbor

**Contact:** Richard Burger

**Address:** Grants and Contracts, PO Box 208337, New Haven, CT 06520-8337

**Phone:** 203 432 3752

**LISS Funding:** \$4,577

**Title:** Sound Practices: Restoring the Environment Through Family Traditions

**Project Design:** The Sansport/Shoshana Hadassah will educate families that live along LIS about how their daily activities impact the Sound. The project will focus on their unique cultural heritage, a sense of responsibility towards the Sound and all its living resources. There will be a 3 hour session of family education at the Science Museum of LI, coinciding with the Jewish holiday Tu B'Shvat, the New Year of the Trees. This tradition will be expanded upon to link an individual's lifestyle and their connection to LIS by using aerial photography and hands on programs.

**Organization:** Sansport/Shoshana Hadassah

**Location of Project:** Plandome, NY

**Contact:** Jessica Braginsky

**Address:** 13 Central Drive, Port Washington, NY 11050

**Phone:** 516 944 8935

**LISS Funding:** \$3,630

**Title:** Learn How to Heal the Sound at BB's Boathouse

**Project Design:** The Discovery Museum will be hosting the traveling exhibit "My Home Planet Earth" from January through May 2003. This grant will provide for a local additional component on LIS. This component will be modeled after a boathouse featuring Bridgeport Bluefish baseball mascots BB the Bluefish and Capt'n LI Souder. The boathouse will contain both self-guided and instructor-lead activities designed to inform the visitors of the threats to the health of LIS and suggest ways that they can help protect and preserve the Sound.

**Organization:** Discovery Museum

**Location of Project:** Bridgeport, CT

**Contact:** Linda Malkin

**Address:** 4450 Park Ave, Bridgeport, CT 06604

**Phone:** 203 372 3521 ext. 124

**LISS Funding:** \$5,000

**Title:** Sources of Indicator Bacteria in the Silvermine River

**Project Design:** Harbor Watch/River Watch program at Earthplace (formerly the Nature Center of Environmental Activities in Westport) will initiate a nine month water quality monitoring study that will focus on identifying sources of indicator, enteric bacteria in the lower Silvermine River (a tributary of the Norwalk River). High school students will be trained to carry out the monitoring. The data will be presented at a water quality symposium as well as producing a report and a slide program that will be shared with local schools, the state, the health departments and the Norwalk River Water Quality Initiative. The river was monitored in 1998 but indicated minimal amounts of bacterial pollution. When it was looked at this summer a significant bacterial input was recorded. This project will determine the bacteria sources.

**Organization:** Earthplace

**Location of Project:** Silvermine River, Norwalk CT

**Contact:** Richard Harris

**Address:** 10 Woodside Lane, Westport, CT 06880

**Phone:** 203 227 5937

**LISS Funding:** \$4,992

**Title:** Joint Village Harbor Day

**Project Design:** Harbor Day is an annual summer parade of non-motorized boats around Stony Brook Harbor. The canoes, kayaks, and sailboats all launch at Pig Creek and follow detailed maps that alert the boater to the flora and fauna of the harbor. To increase the participation the project needs additional advertising and educational signs, as well as brochures and maps for the 2003 event.

**Organization:** Joint Village Coastal Commission

**Location of Project:** Stony Brook Harbor

**Contact:** Kaylee Engellenner

**Address:** Nissequogue Village Hall, 631 Moriches Rd, St James, NY 11780

**Phone:** 631 584 6346

**LISS Funding:** \$2,000

**Title:** LIS Open House

**Project Design:** The Waterfront Center, Cove Point Realty, and Greenapple Mortgage Company will develop a "LIS Open House" program to educate 25 real estate agents about LIS. The program will involve: developing and hosting an open house at The Waterfront Center for real estate agents, developing and distributing geographically specific fact sheets to answer realtors most frequently asked questions, and developing and distributing new homeowner "Welcome to the Neighborhood" fact sheets.

**Organization:** The Waterfront Center

**Location of Project:** Oyster Bay

**Contact:** Rob Crafa

**Address:** PO Box 187, Oyster Bay, NY 11771

**Phone:** 516 922 7245

**LISS Funding:** \$2,020

**Title:** Conservation of Diamondback Terrapins

**Project Design:** This project will continue to increase public awareness of the diamondback terrapin through two public lectures and two public events as well as developing a brochure. Working with The Waterfront Center, The Town of Brookhaven's Nature Center at Cedar Beach, 10-15 volunteers and students will conduct field research on nesting ecology and will also help with trapping, seine netting, snorkeling, and SCUBA diving to track the terrapins. The information will be placed on a web site.

**Organization:** Long Island University, CW Post

**Location of Project:** Oyster Bay/Mt. Sinai

**Contact:** Matthew Draud

**Address:** Biology, 720 Northern Blvd, Boorkville, NY 11548-1500

**Phone:** 516 299 3040

**LISS Funding:** \$5,000